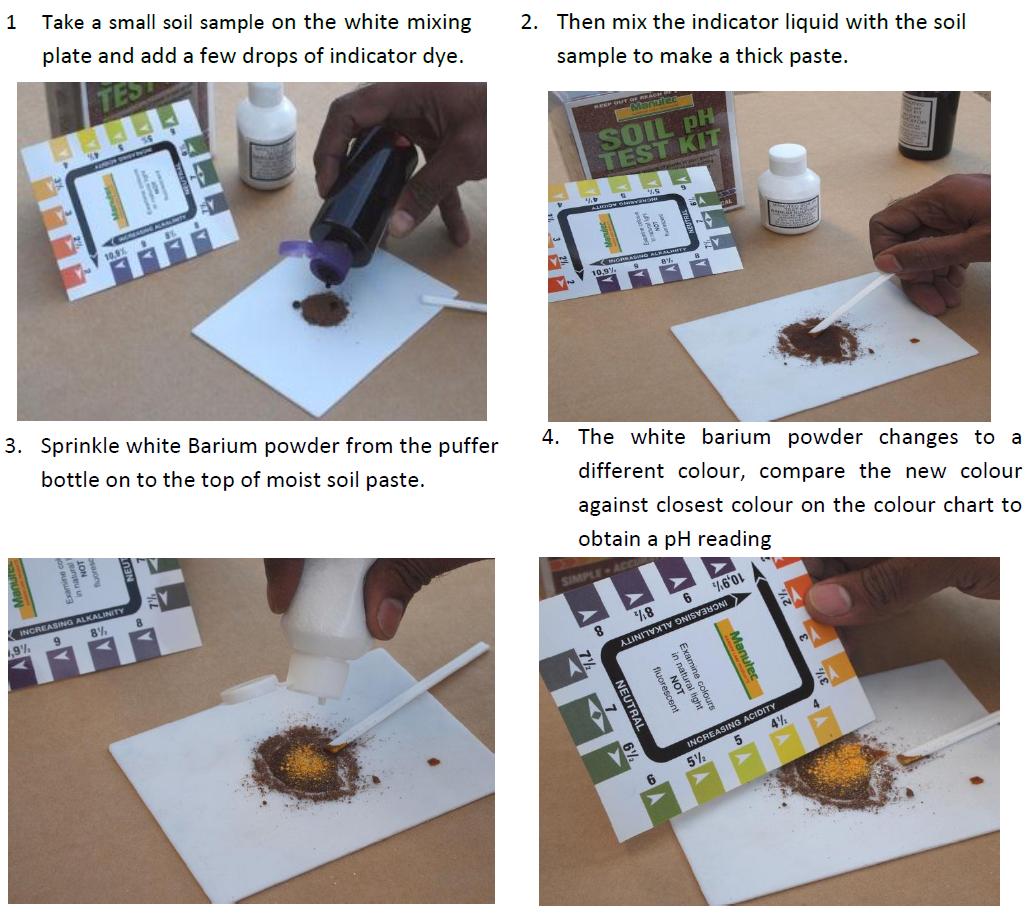
**SOIL pH TEST KIT INSTRUCTIONS**

**Work with your group and follow these instructions very carefully at the table:**

1. **Move aside any mulch and use a hand fork to loosen the soil removing any stones or large objects.**
2. **Place a level teaspoon (about the size of a 10 cent piece) onto the white test plate.**

[](http://www.google.com.au/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&docid=gnl84lI-1u57SM&tbnid=2X2W_NAxGh-ErM:&ved=0CAUQjRw&url=http://scarecrowsgarden.blogspot.com/2007/11/testing-ph-of-soil.html&ei=ZDteU6vfKYbgkgXA_4G4Aw&bvm=bv.65397613,d.dGI&psig=AFQjCNHkGFEI4bWmU162hp2TlCU1Y2UjZA&ust=1398770837318276)

1. **Carefully add 5 drops of the Universal Indicator liquid to the soil sample on the test plate (see picture 1 below).**
2. **Stir the liquid with the soil sample and then put down the stirring stick (see picture 2 below).**
3. **Dust the mixture lightly with the white powder (Barium Sulphate). Only use a little (see picture 3 below). DO NOT MIX!!!!!!!**
4. **Wait approximately one minute.**
5. **Read from the colour card the pH value of the colour NEAREST to that of your soil sample (see picture 4 below). Return to the rest of your group with this pH result.**

[](http://www.google.com.au/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&docid=vI3yKZQoM6PoLM&tbnid=tKTzTTfDRes0wM:&ved=0CAUQjRw&url=http://soilphtesting.com/?page_id=2&ei=MDxeU6rkCMrVkwXt34Fw&bvm=bv.65397613,d.dGI&psig=AFQjCNGtiggJZE_llRy9spxxZKgUsdkFkw&ust=1398771062024718)